

## 08S3 Alaska Accidents (FAA)

### This Year to Date (Sum)

#### Description

By FY 2009, reduce accidents in Alaska for general aviation and all Part 135 operations from the 2000-2002 average of 130 accidents per year to no more than 99 accidents per year. This measure will be converted from a number to a rate after FY 2009. The targets for FY 2010-2012 are under development.

FY08 Target: 104

#### Commentary (06/2008)

There were 64 accidents in Alaska through June, 2008 versus a not-to-exceed fiscal year-to-date (FYTD) ceiling of 54 (10 over). There were five FY08 fatal accidents in Alaska through June, 2008 (three were Part 135 fatal accidents)

#### Actions Taken:

The Medallion Foundation is launching the PA-18 simulator on Saturday, July 12th, 2008. This simulator was built for the Medallion Foundation ([www.MedallionFoundation.org](http://www.MedallionFoundation.org)) to reduce aviation accidents for the most common aircraft in Alaska. The Medallion Foundation anticipates obtaining FAA approval for many of the scenarios that will be available on the device. Eventually the scenarios will include all phases of flight but initially will target landing and take off accidents with emphasis on off airport. The scenarios will focus improving flight instruction and pilot skills. The motion base for this simulator provides pitch, roll and heave. Visuals are provided by three 46" flat screens to give a 180 degrees of view allowing the pilot to fly traffic patterns. Working jointly with the FAA CFI/DPE initiative, this program will help the aviation community raise the bar for safety in Alaska.

FAA Safety Team (FAASTeam) sent e-mails and post cards to every pilot with a current medical certificate in Alaska on March 31, 2008, to emphasize the Alaska accident data and encourage flight instruction, and is continuing to deliver the message via tri-fold pamphlets at local events.

FAA is assisting CFIs to form groups in Anchorage and the Matanuska-Susitna (Mat-Su) Valley where more than half of the pilots reside and where the majority of the CFI accidents have occurred this year. The first Anchorage meeting was March 19, 2008, the second was May 14, 2008, and the meeting in the Mat-Su Valley was May 12, 2008. Both groups have committed to meet again in September.

FAA and Medallion are executing a "See your CFI before you fly" media blitz to address the historical rise of accidents each year in spring after months of not flying. The media blitz encourages pilots to work with their CFIs in a Medallion training device at no cost and/or in an aircraft. The Medallion training devices have sophisticated visuals that use satellite imaging developed under a NASA grant. Pilots who use these devices can simulate deteriorating weather and other scenarios that allow them to practice their decision-making skills. The Medallion Foundation has produced radio and TV commercials that air across the state with the "See your CFI before you fly" message. Radio broadcasts began April 28, 2008, and television broadcasts began May 12, 2008.

#### Period Table

	Actual	Target (Line)	Target (Line) - Index	Target (Line) - Index Range
10/2007	9	7	71.4%	Red
11/2007	14	10	60.0%	Red
12/2007	18	14	71.4%	Red
01/2008	21	18	83.3%	Red
02/2008	25	22	86.4%	Red
03/2008	31	27	85.2%	Red
04/2008	43	35	77.1%	Red
05/2008	51	43	81.4%	Red
06/2008	64	54	81.5%	Red